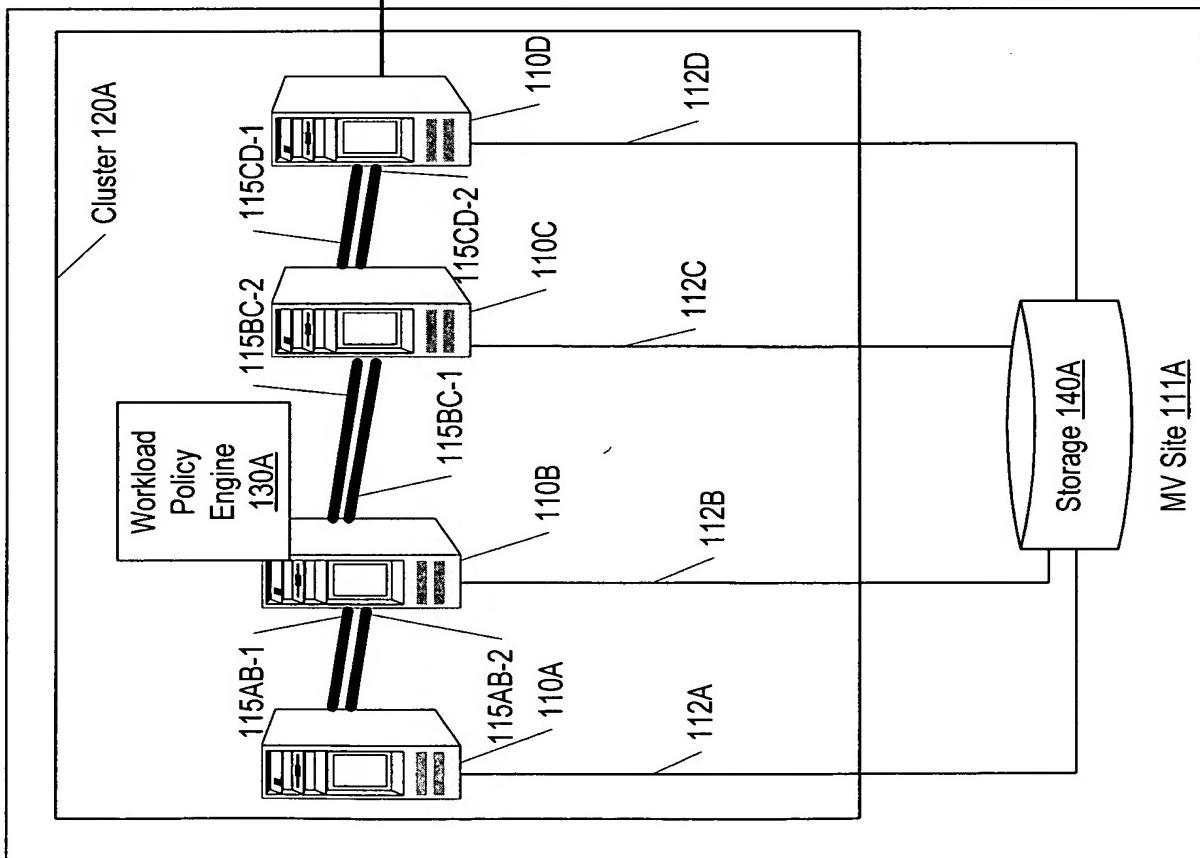
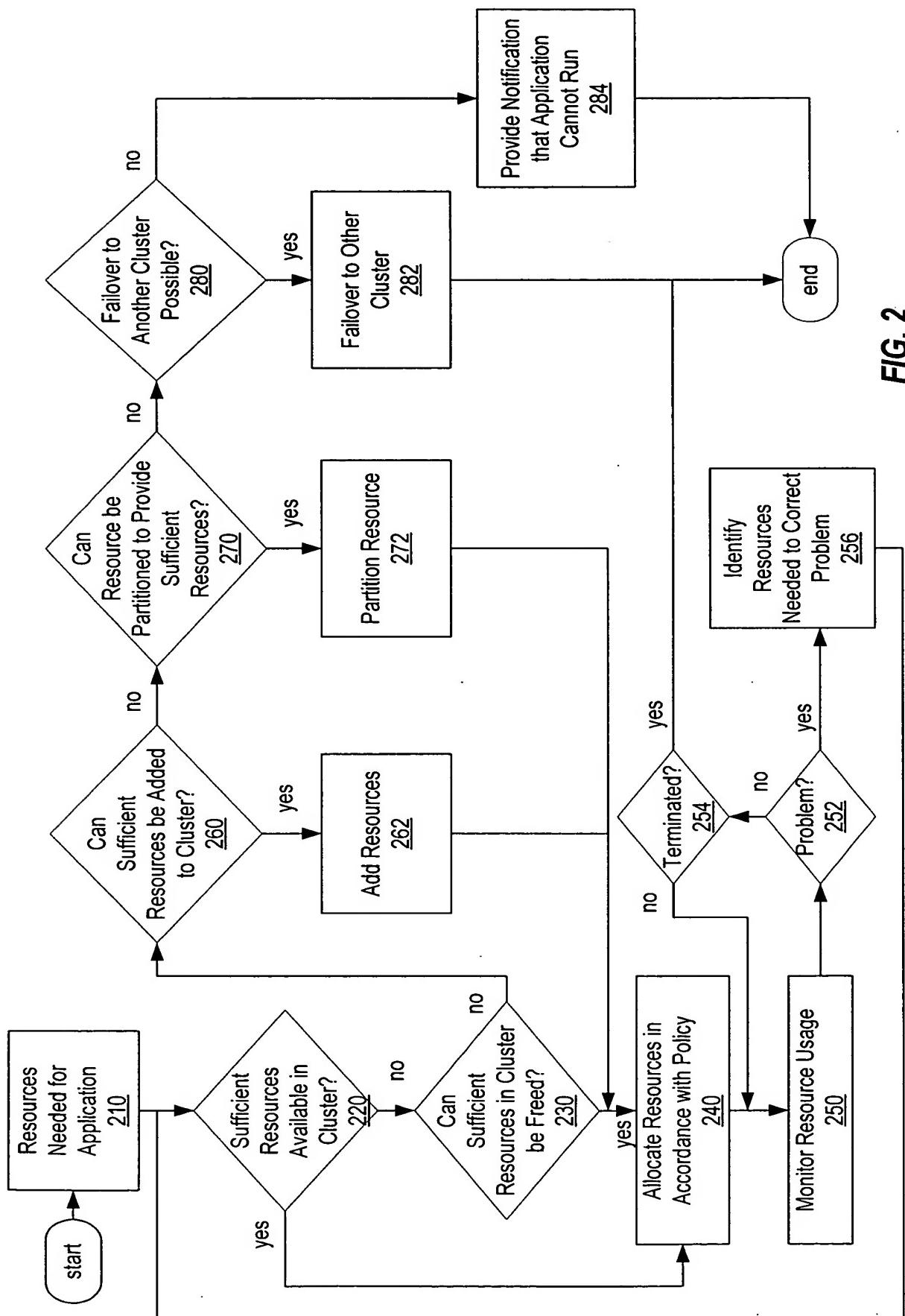
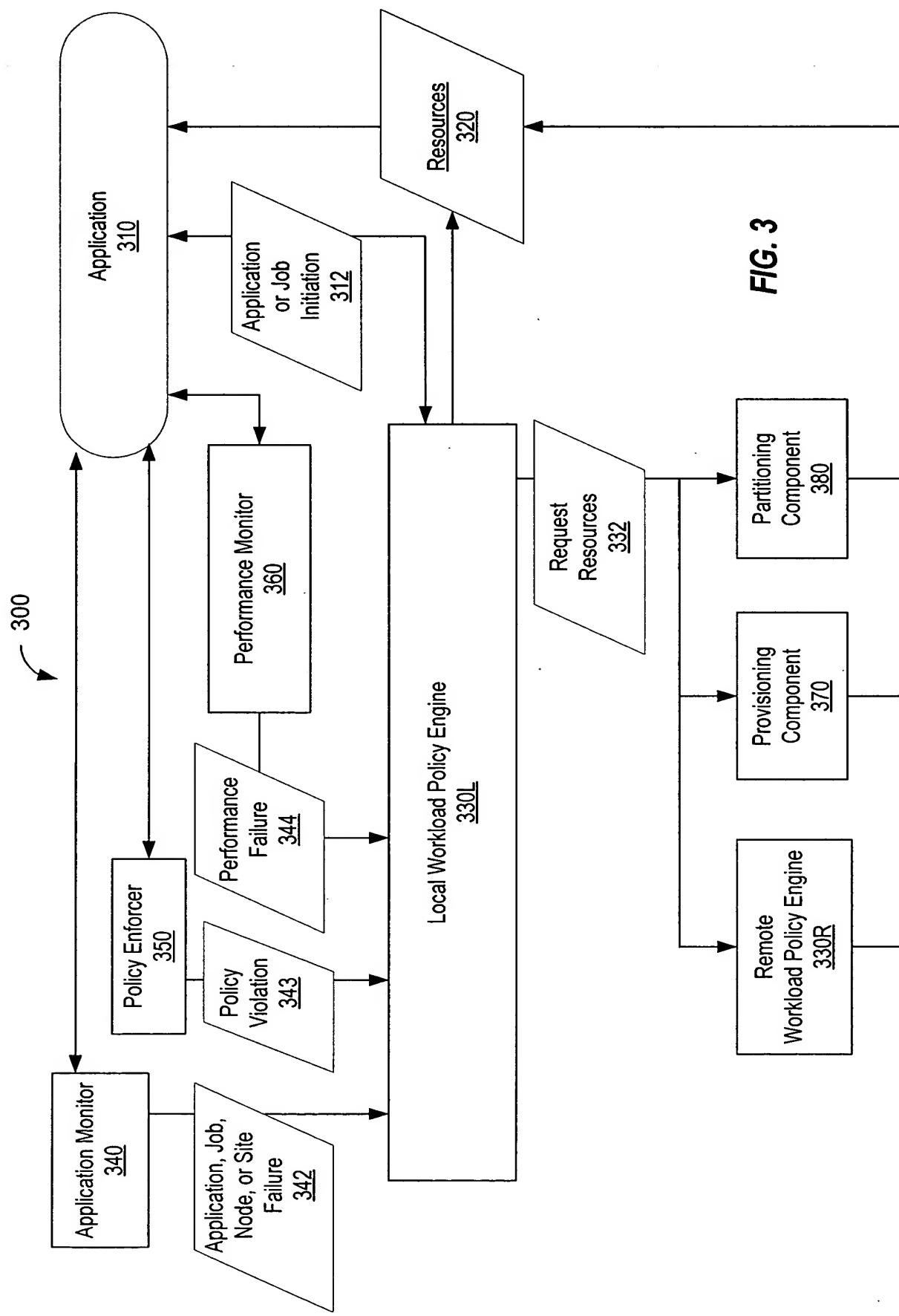


Cluster Environment
FIG. 1





F/G. 2



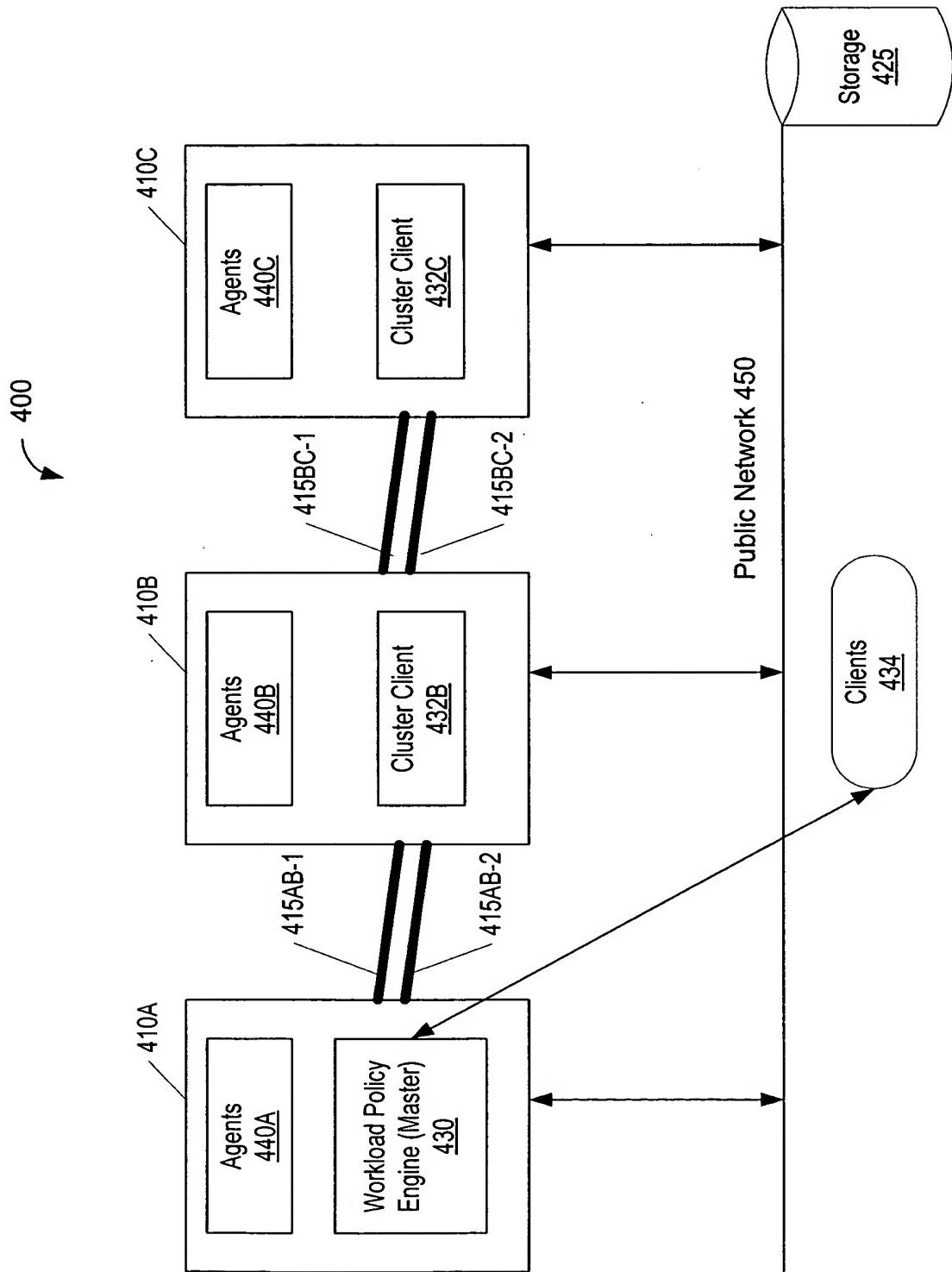


Fig. 4
Cluster

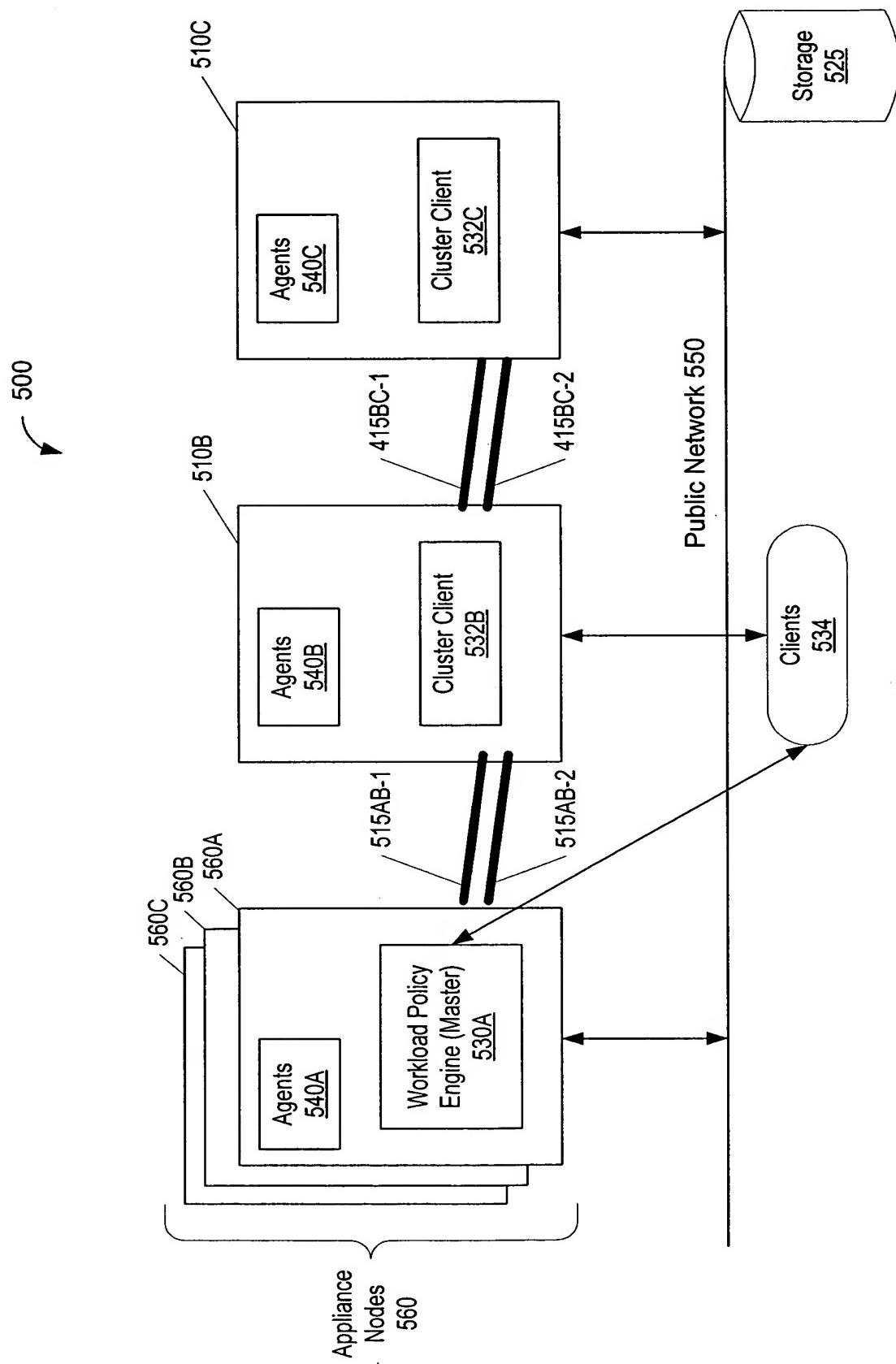
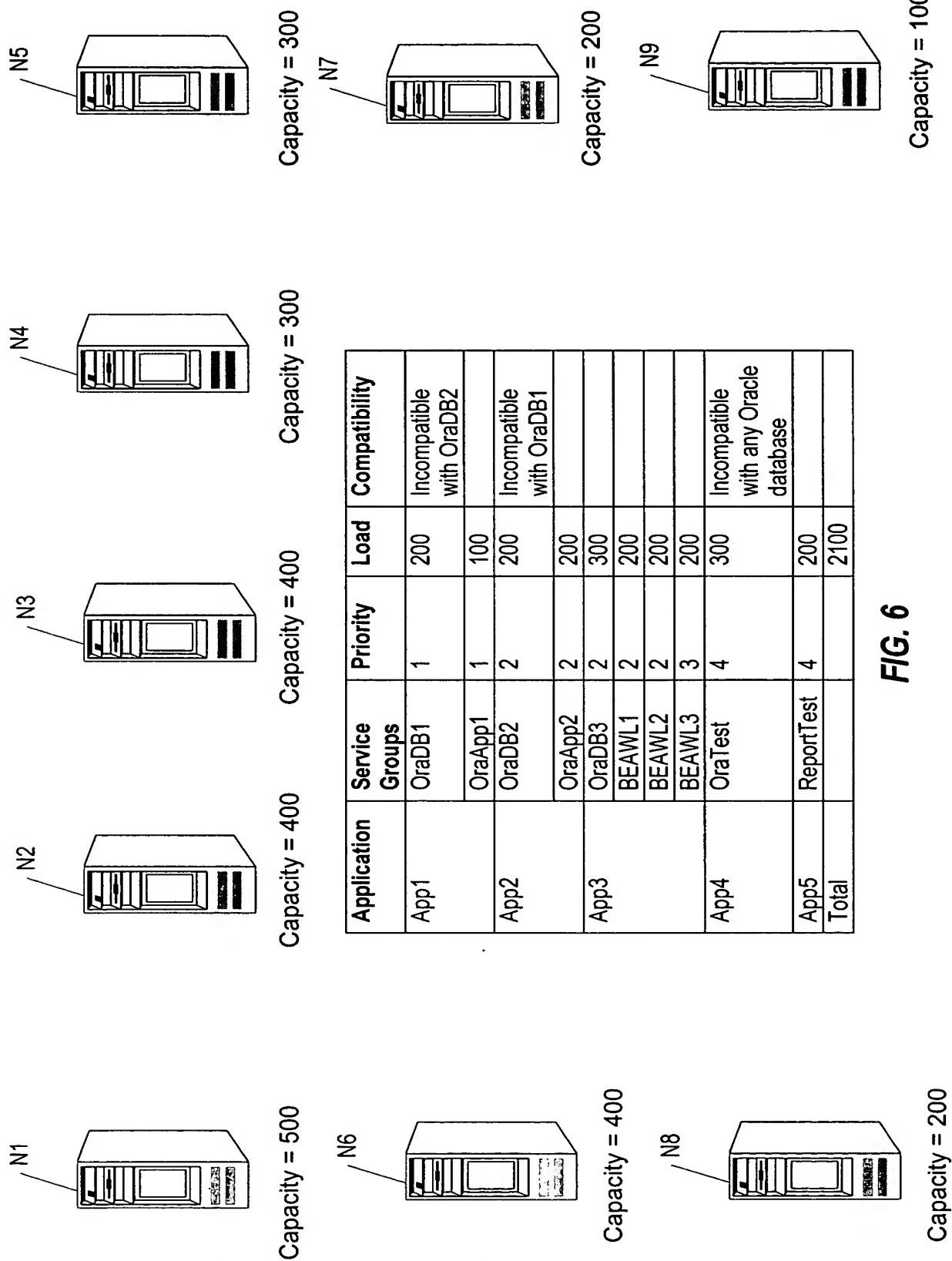


Fig. 5
Cluster Appliance

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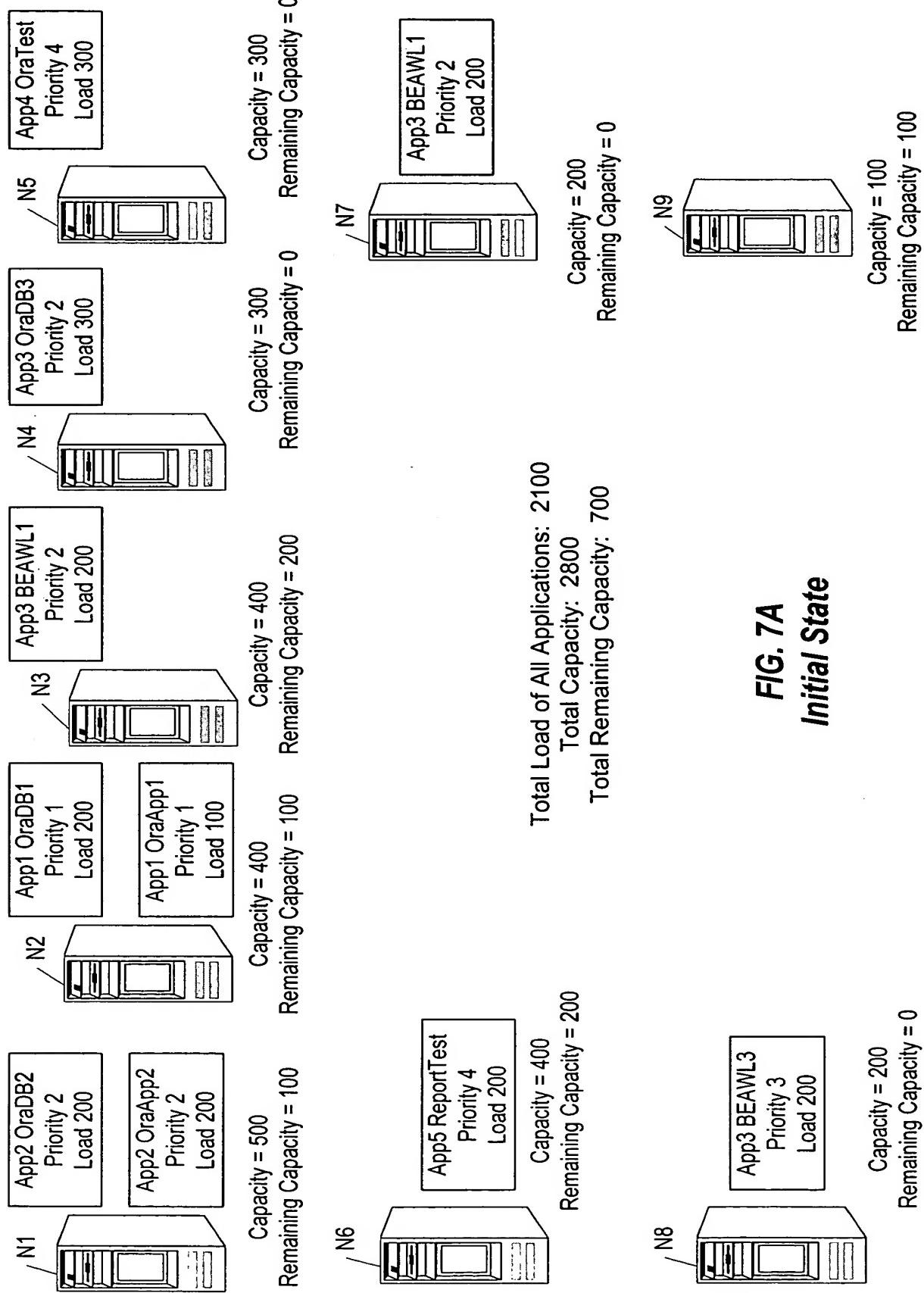
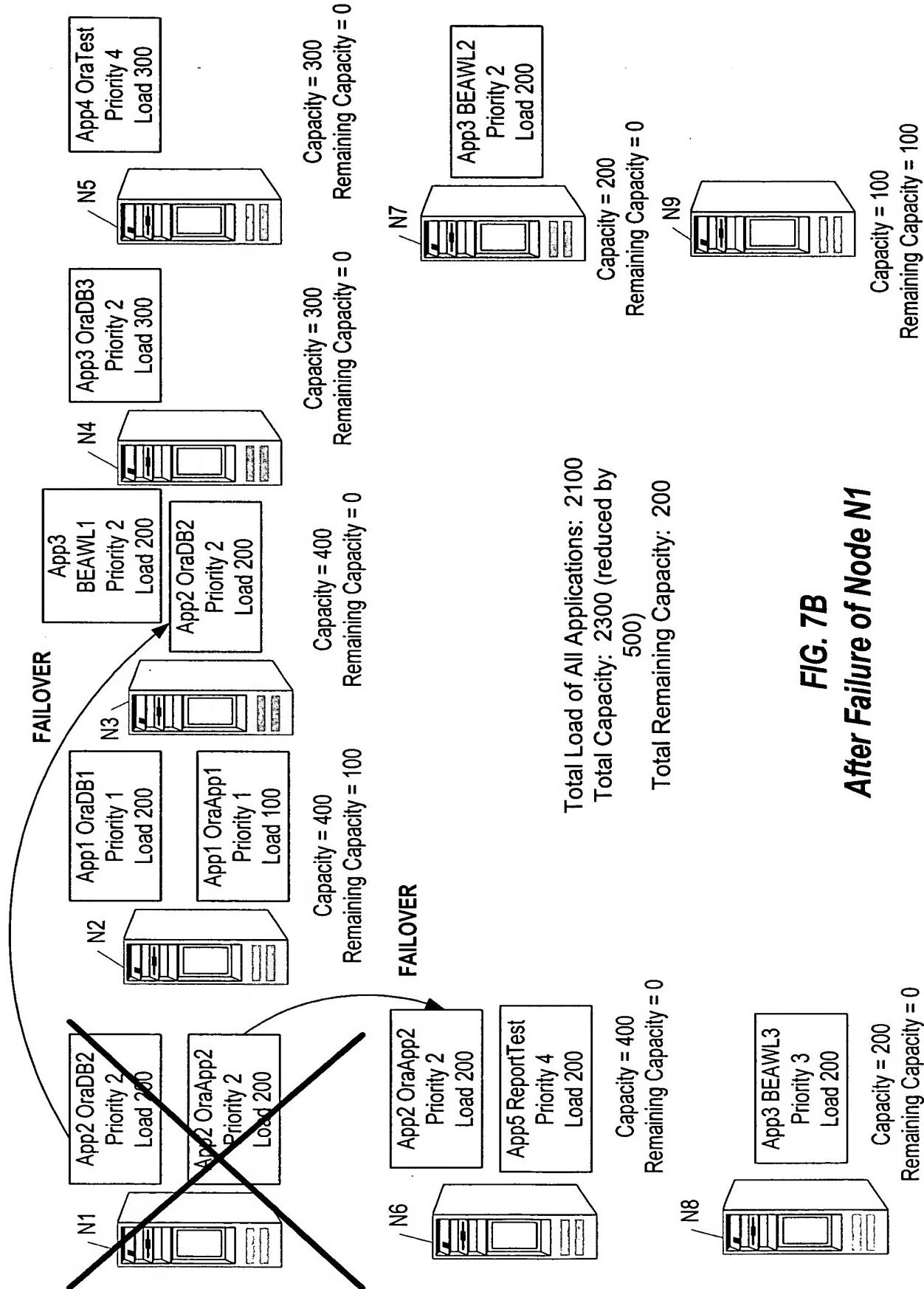


FIG. 7A
Initial State



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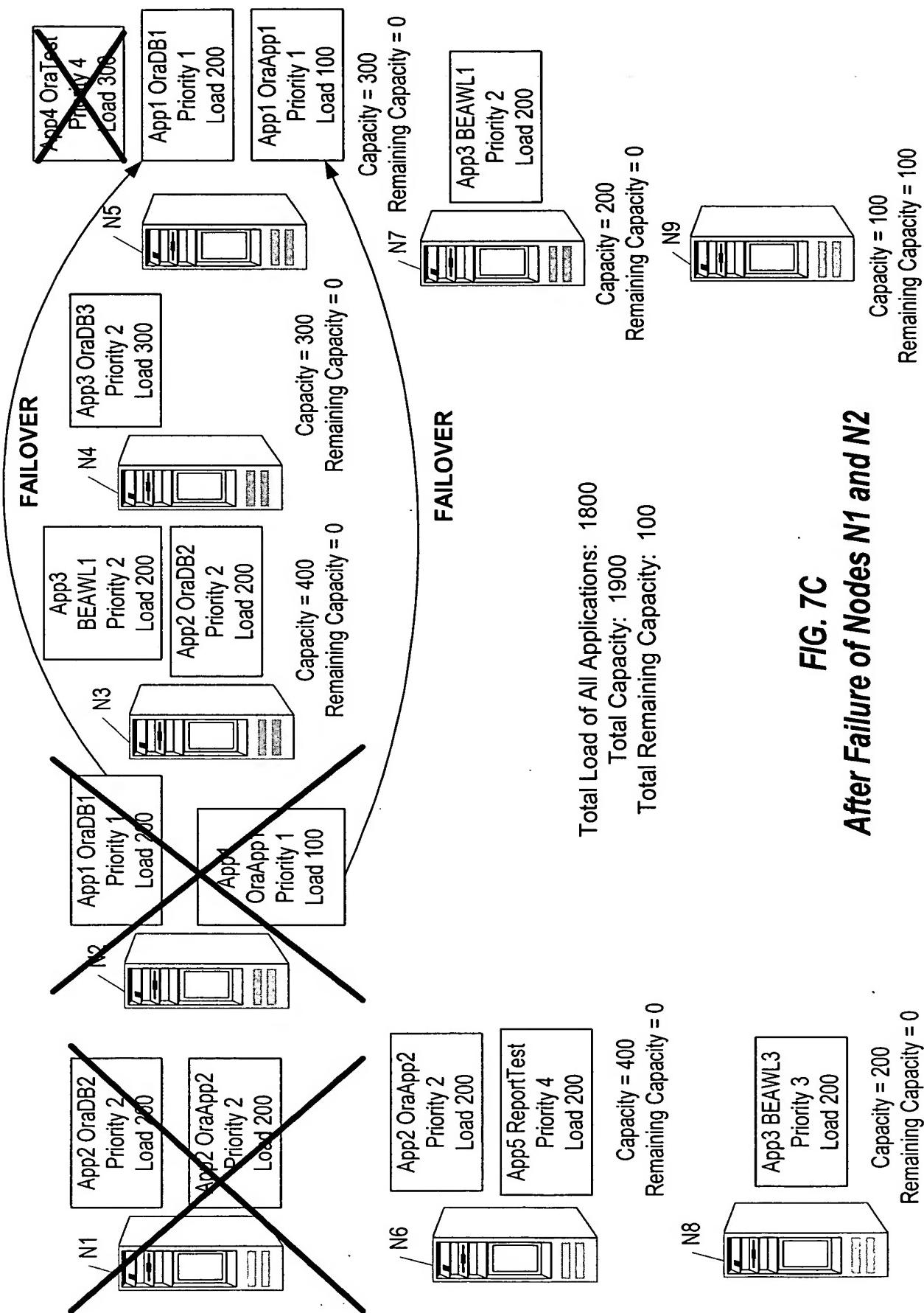


FIG. 7C
After Failure of Nodes N1 and N2

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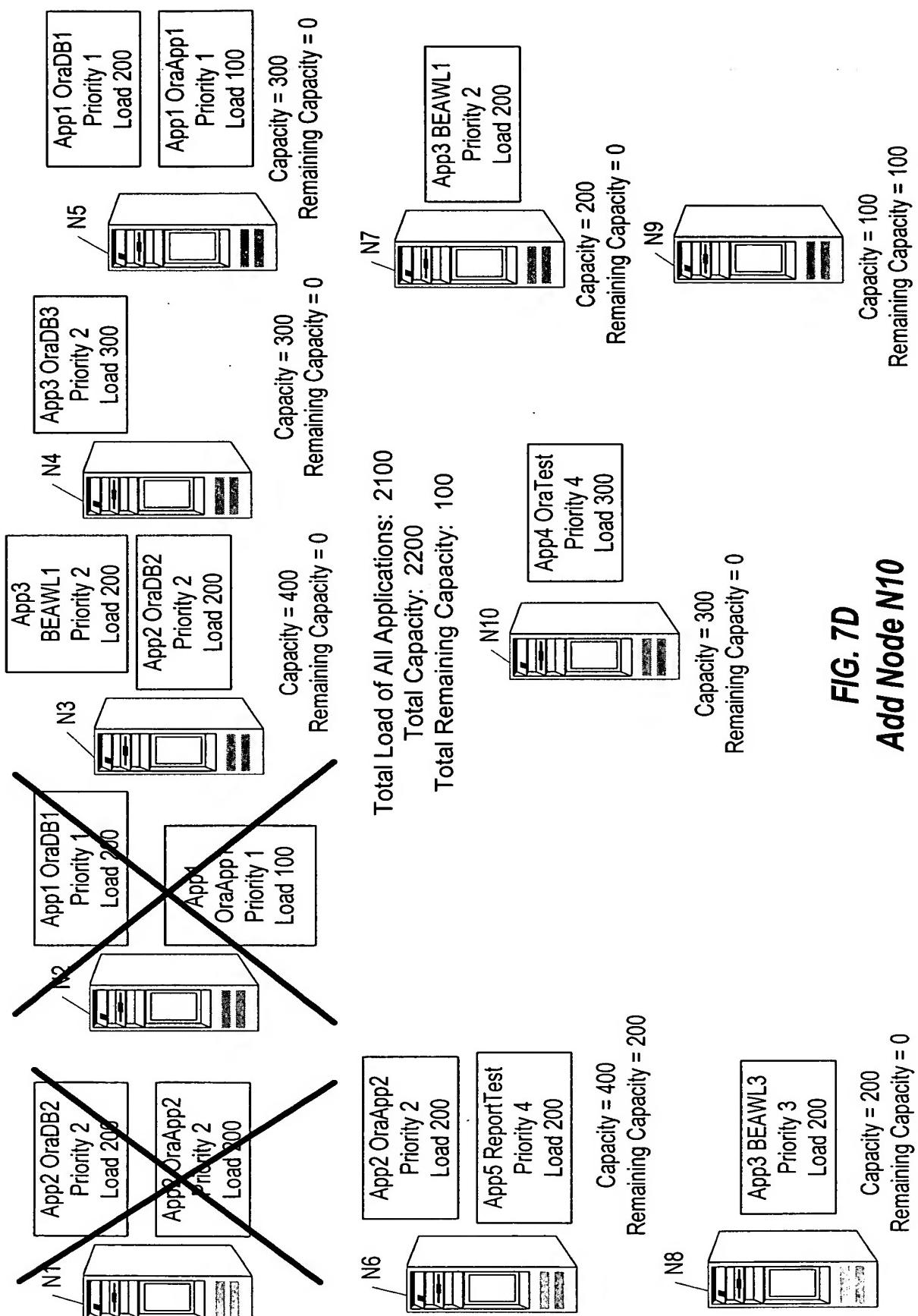


FIG. 7D
Add Node N10

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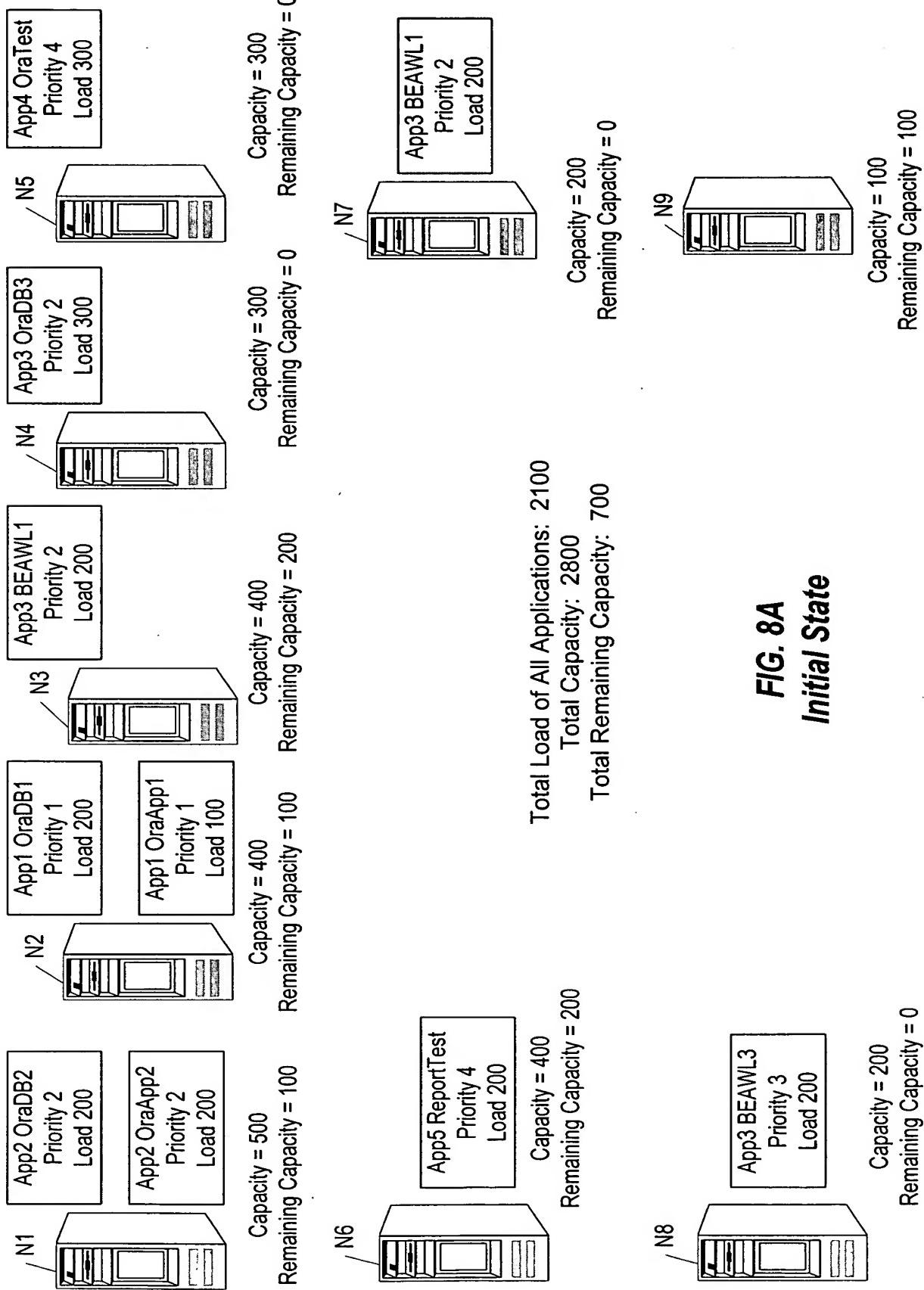


FIG. 8A
Initial State

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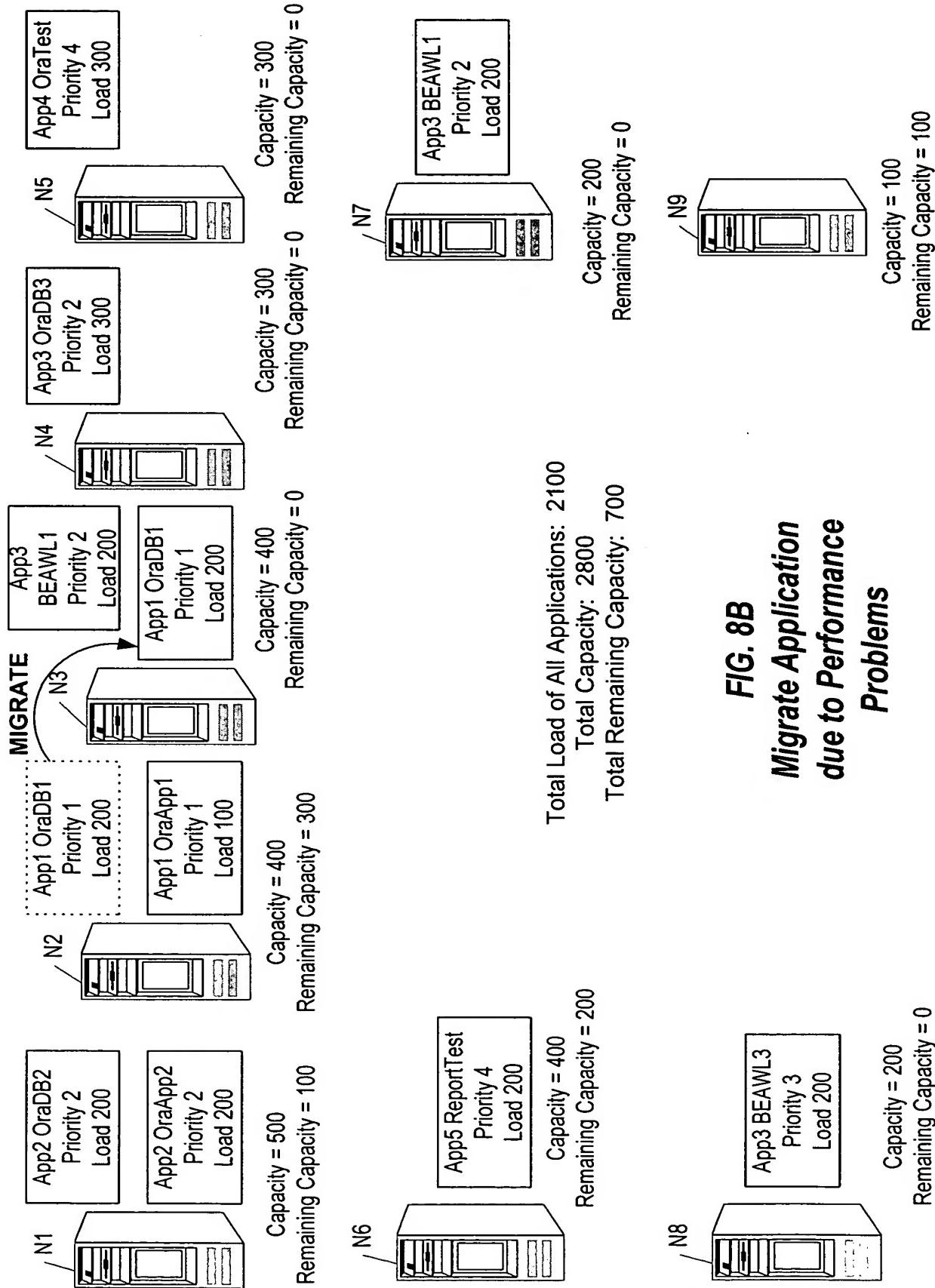


FIG. 8B
**Migrate Application
 due to Performance
 Problems**

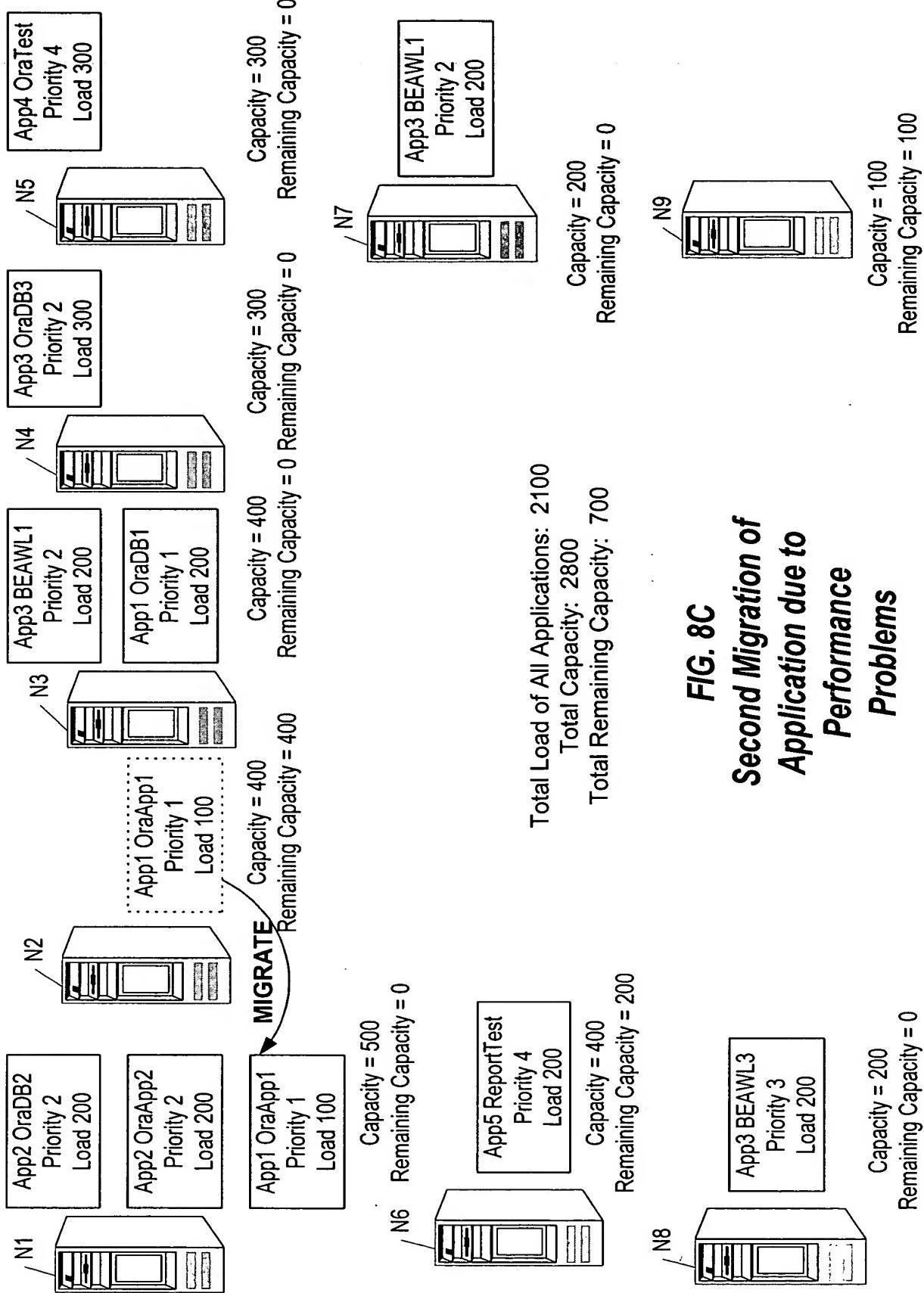
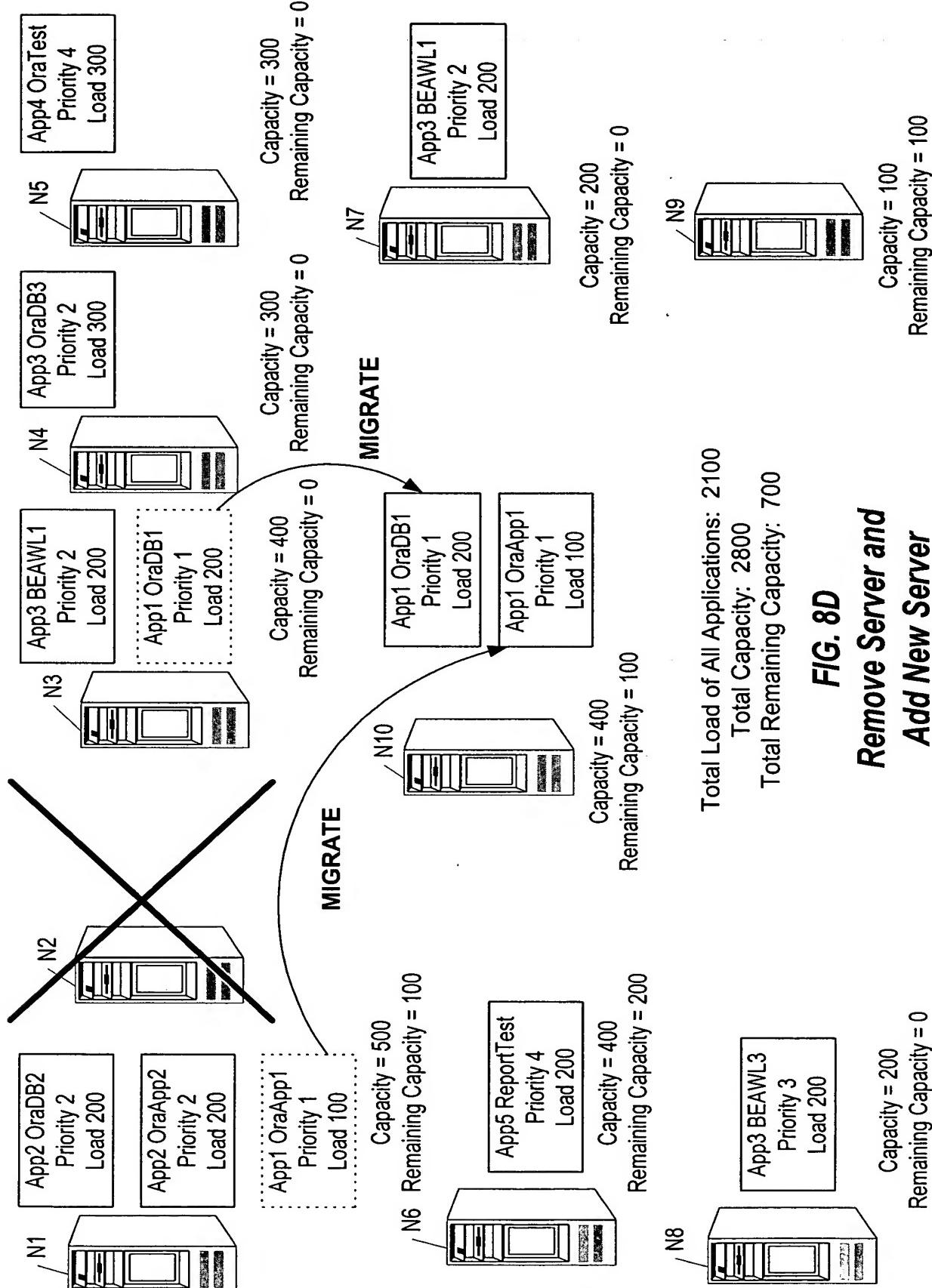


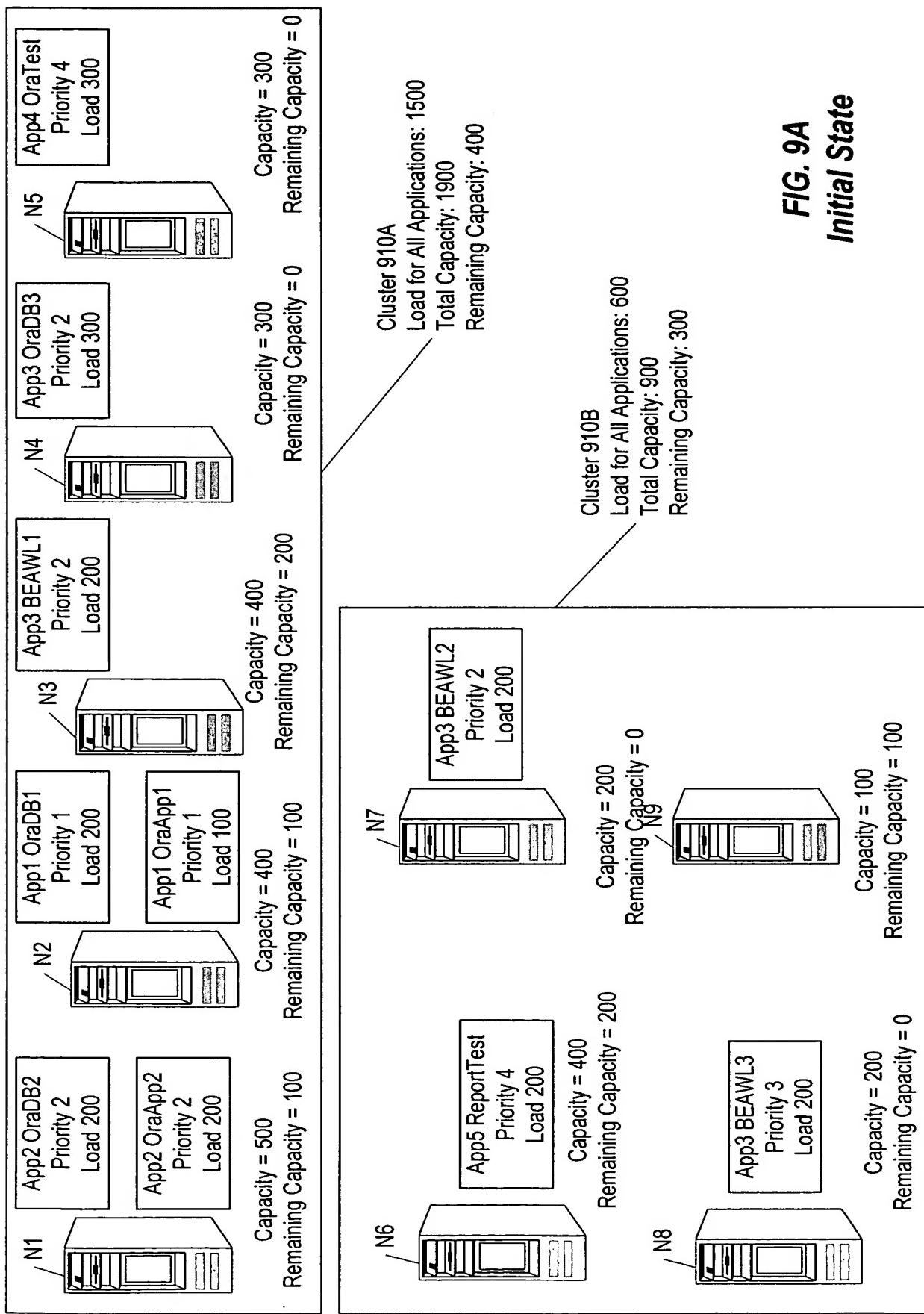
FIG. 8C

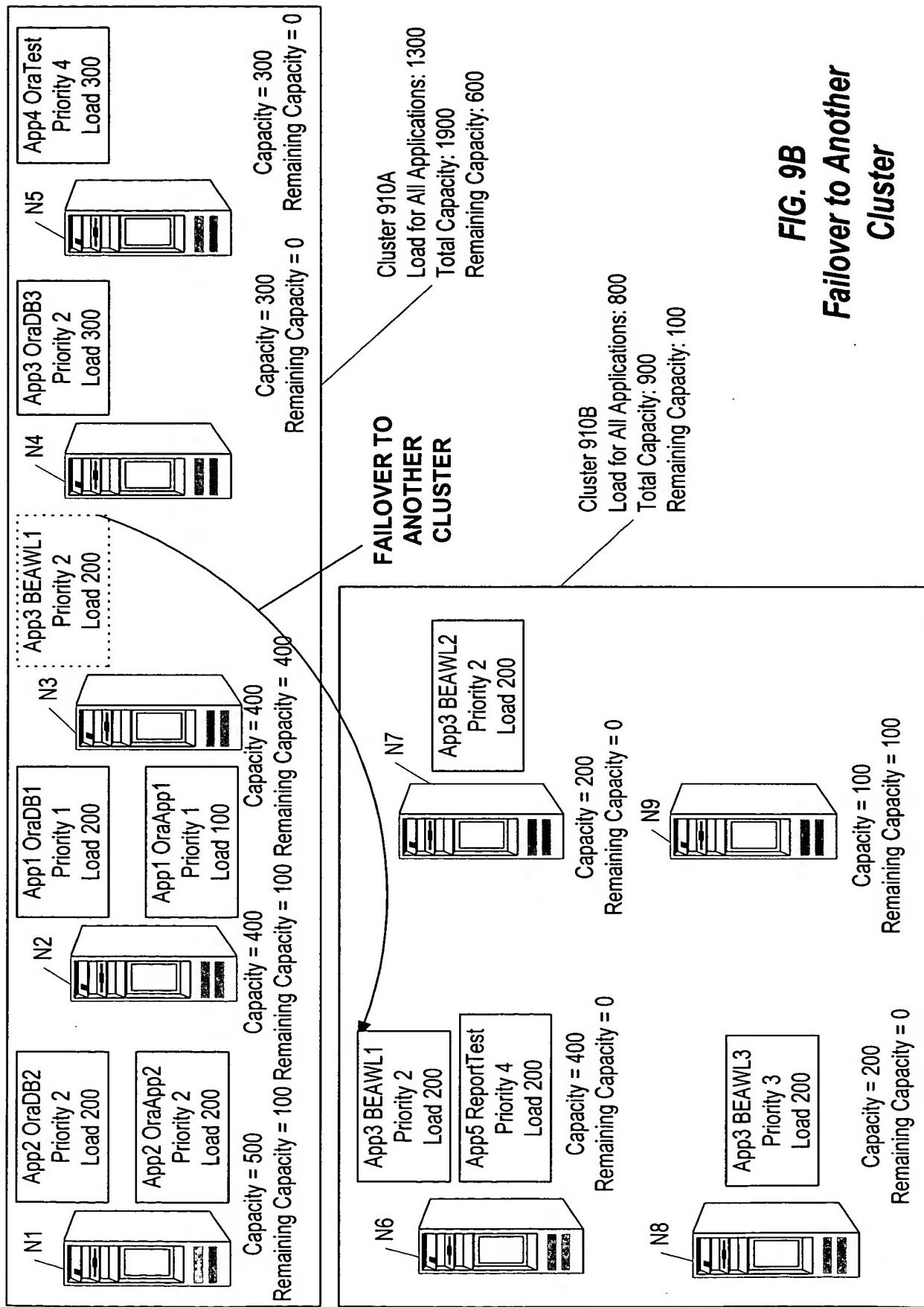
Second Migration of Application due to Performance Problems

The diagram illustrates the second migration of an application. It features a large central box labeled "Application". To its left is a smaller box labeled "Performance". An arrow points from the word "Performance" towards the central box. Above the central box, the text "Second Migration of Application due to" is written in a vertical orientation, with "Second Migration of" on one line and "Application due to" on the next. To the right of the central box, the word "Problems" is written vertically, with "Problems" at the top and a downward-pointing arrow below it.

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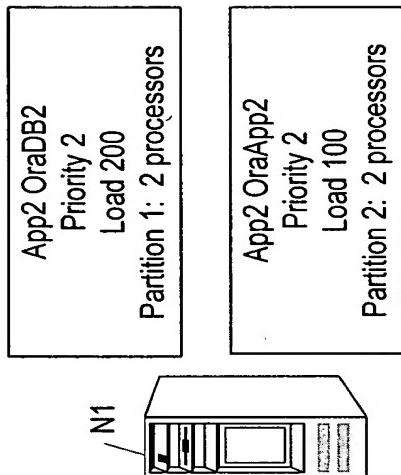


FIG. 10A
Initial State

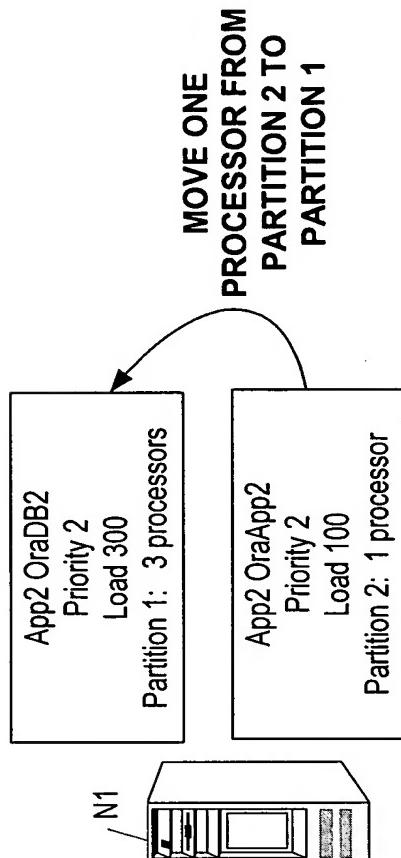


FIG. 10B
Re-partition

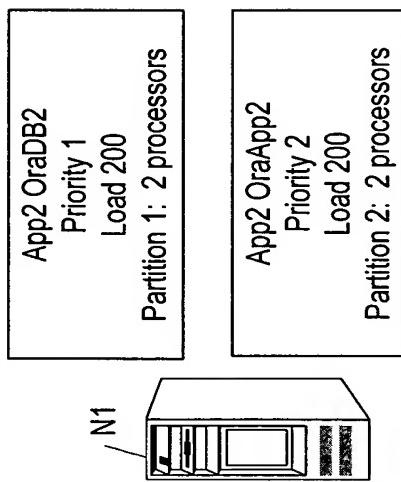


FIG. 11A
Initial State

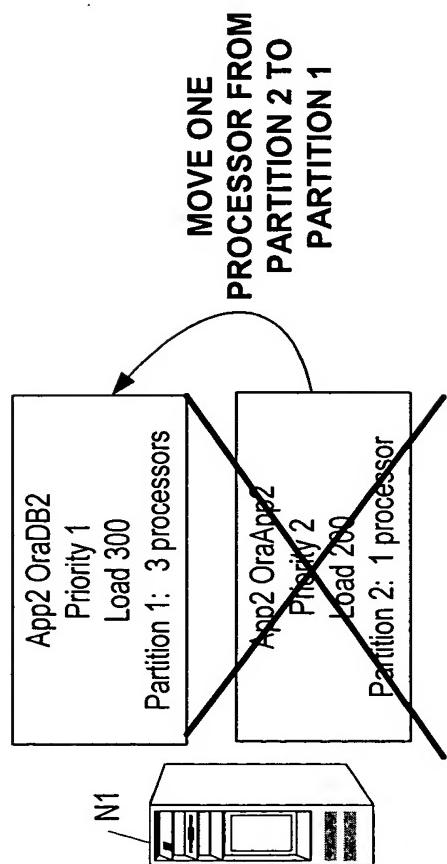


FIG. 11B
Re-partition